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FILEID**SSMSG

N 14

The diagram illustrates two sets of binary trees, each with three levels of nodes:

- Set 1 (Left):** Labeled "SS".
 - Level 1: SS
 - Level 2: SSSSSS
 - Level 3: SSSSSSSS
- Set 2 (Right):** Labeled "GG".
 - Level 1: GG
 - Level 2: GGGGGG
 - Level 3: GGGGGGGG

Below these are two more sets of binary trees:

- Set 3 (Left):** Labeled "LL".
 - Level 1: LL
 - Level 2: LLLL
 - Level 3: LLLLLL
- Set 4 (Right):** Labeled "II".
 - Level 1: II
 - Level 2: IIII
 - Level 3: IIIIII

1 SSMSG.SDL - system definition file for System Service Messages
2
3 Version: 'V04-000'
4
5 *****
6 *
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25 *
26 *****
27
28 ++
29
30 FACILITY: VAX/VMS System Macro Libraries
31
32 ABSTRACT:
33
34 This file contains the SDL source for System Service Messages.
35
36 ENVIRONMENT:
37
38 n/a
39
40 --
41
42
43 AUTHOR: The VMS Group CREATION DATE: 1-Aug-1976
44
45 MODIFIED BY:
46
47 V03-041 ROW0408 Ralph O. Weber 2-AUG-1984
48 Add new status code for shadowed volume support:
49 SSS_INCSHAMEM - incompatible shadow set member
50 SSS_SHACPYINP - shadow copy in progress
51
52 V03-040 LMP0271 L. Mark Pilant, 29-Jun-1984 11:01
53 Add several messages:
54 SSS_NOACLSUPPORT - ACLs not supported on object
55 SSS_INVSECLASS - invalid security classification block
56

57 | V03-039 LJK0287 Lawrence J. Kenah 27-Jun-1984
58 | Add SSS_INTEXHLIST fatal error code that indicates that the
59 | list of termination handler control blocks is mangled.
60 |
61 | V03-038 WHM0001 Bill Matthews 17-Apr-1984
62 | Change text of WRONGNAME from 'SCSNODEL/SCSNODEH' to 'SCSNODE'.
63 |
64 | V03-037 R. Title 6-Apr-1984
65 | Add: SSS_DBGEVENT, used for signalling the debugger
66 |
67 | V03-036 LMP0208 L. Mark Pilant, 9-Mar-1984 15:24
68 | Add: SSS_BADACL, error, ACL operation incomplete because
69 | the ACL has been corrupted;
70 | SSS_ACEIDMATCH, success, KEYID ACE match was not
71 | exact, only the identifiers matched;
72 | SSS_ACEEXISTS, error, an attempt was made to add
73 | an already existing ACE.
74 |
75 | V03-035 MMD0242 Meg Dumont, 24-Feb-1984 12:50
76 | Add codes NOFILACC and NOVOLACC for magnetic tape accessibility
77 | support.
78 |
79 | V03-034 PRB0311 Paul Beck 4-Feb-1984 19:02
80 | Add SSS_WRONGNAME, local node name doesn't match sysgen
81 | parameter.
82 |
83 | V03-032 TMK0002 Todd M. Katz 01-Feb-1984
84 | Add SSS_NOLOGTAB - no logical name table name match.
85 |
86 | V03-030 MMD0230 Meg Dumont, 31-Jan-1984 18:04
87 | Add SSS_TERMMETDEV for support of ASYNCH DDCMP.
88 |
89 | V03-031 ROW0290 Ralph O. Weber 27-JAN-1984
90 | Add SSS_SHACHASTA, "Shadow set has changed state." This
91 | message is a propagation of the MSCP shadowing end message
92 | "shadow set state change." Normally, it will cause mount
93 | verification to be invoked.
94 |
95 | V03-030 MMD0222 Meg Dumont, 10-Jan-1984 16:37
96 | Add message SSS_BEGOFTAPE for BOT encountered.
97 |
98 | V03-029 KFH001 Ken Henderson 8 Oct 1983
99 | Modify SSS_IVLOGTAB (take out 'number').
100 |
101 | V03-028 JSV028 Joost Verhofstad 10-AUG-1983
102 | Add SSS_OVRMAXARG
103 |
104 | V03-027 RLRDATALATE Robert L. Rappaport 25-Jul-1983
105 | Added SSS_DATALATE.
106 |
107 | V03-026 RNG0026 Rod Gamache 21-Jun-1983
108 | Added SSS_NOMORELOCK.
109 |
110 | V03-025 GAS0140 Gerry Smith 17-Jun-1983
111 | Added NODOWNGRADE, NOUPGRADE, NOREADALL, NOSHARE,
112 | NOGRPPRV, NOSECURITY.
113 |

114	V03-024	SRB0092	Steve Beckhardt	2-Jun-1983
115		Added SS\$_RETRY.		
116				
117	V03-023	MMD0181	Meg Dumont, 26-May-1983 15:19	
118		Add a VOLOERR msg for magnetic tape support		
119				
120	V03-022	JSV292	Joost Verhofstad	19-MAY-1983
121		Add NOTMPJNL and NOPRMJNL		
122				
123	V03-021	KFH0001	Ken Henderson	18 May 1983
124		Added NOMORENODE used by \$GETSYI.		
125				
126	V03-020	WMC0020	Wayne Cardoza	28-Apr-1983
127		Change text of NOSLOT.		
128				
129	V03-019	WMC0019	Wayne Cardoza	27-Apr-1983
130		Add SS\$_NOSWAPSPACE		
131				
132	V03-018	DWT0094	David W. Thiel	26-Apr-1983
133		Reserve a block of codes for SCA SYSAPs.		
134				
135	V03-017	SRB0078	Steve Beckhardt	19-Apr-1983
136		Added SS\$_PARNOTSYS, parent not system owned lock.		
137				
138	V03-016	TMK0001	Todd M. Katz	14-Apr-1983
139		Add the alternate success SS\$_LNMCREATED, logical name table		
140		successfully created, SS\$_EXLNMQOUTA, logical name table is		
141		full, and SS\$_PARENT_DEL, illegal attempt to delete parent		
142		logical name table.		
143				
144	V03-015	LMP0099	L. Mark Pilant,	13-Apr-1983 19:00
145		Add SS\$_KERNELINV, to indicate that that the routine cannot		
146		be executed in kernel mode.		
147				
148	V03-014	ROW0175	Ralph O. Weber	30-MAR-1983
149		Add SS\$_NODELEAVE, status code for connection manager node		
150		failing from cluster case.		
151				
152	V03-013	LMP0094	L. Mark Pilant,	28-Mar-1983 16:20
153		Add SS\$_ACLFULL status used by \$CHKPRO.		
154				
155	V03-012	SRB0072	Steve Beckhardt	24-Mar-1983
156		Added SS\$_VALNOTVALID and SS\$_CANCELGRANT.		
157		Changed text of SS\$_CANCEL.		
158				
159	V03-011	ACG0319	Andrew C. Goldstein,	23-Mar-1983 10:54
160		Add SS\$_RIGHTSFULL status, change text of QFNUTACT message		
161				
162	V03-010	ROW49597	Ralph O. Weber	26-JAN-1983
163		Add SS\$_INCSEGTRA status code. IOCIOPOST will force this		
164		status code into an IOP return IOSB field whenever a driver		
165		returns success status but bytes transferred does not equal		
166		requested byte count.		
167				
168	V03-009	ACG0304	Andrew C. Goldstein,	9-Dec-1982 16:31
169		Add SS\$_IVIDENT and SS\$_DUPIDENT status codes		
170				

171 | V03-008 ROW0134 Ralph O. Weber 20-OCT-1982
172 | Add new message codes required by the DUP class driver;
173 | SSS_NOLCLMEDA, SSS_NOREGAVIL, SSS_NOREGSUIT, SSS_NOSUCHPGM,
174 | SSS_PGMFAIL, and SSS_PGMSTDALN.
175 |
176 | V03-007 LMP0049 L. Mark Pilant, 6-Oct-1982 10:05
177 | Add new message codes for ACE parsing. SSS_IVACL and
178 | SSS_NOSUCHID.
179 |
180 | V03-006 ROW0129 Ralph O. Weber 5-OCT-1982
181 | Add SSS_TEMPLATEDEV, "Template device cannot be allocated," a
182 | new error status to be returned by \$ALLOC whenever an attempt
183 | is made to allocate a device whose UCB has the UCB\$M_TEMPLATE
184 | bit set in UCB\$L_STS.
185 |
186 | V03-005 RLR0001 Robert L. Rappaport 22-July-1982
187 | Add SSS_SERIOUSEXCP, for Tape Class Driver.
188 |
189 | V03-004 LMP0036 L. Mark Pilant 2-Jul-1982 14:55
190 | Add new message codes for ACP Access Control List errors.
191 | SSS_ACLEMPY, SSS_BADACLCTX, SSS_NOENTRY, and SSS_NOMOREACE
192 |
193 | ---

```

194
195
196 +
197 | SYSTEM STATUS CODES
198 | LAYOUT OF MESSAGE SPACE:
200 |
201 | MSG #s      RANGE      # MSGS      DESCRIPTION
202 |
203 |   0-127      0-3FF      128        FATAL ERRORS
204 |   128-191     400-5FF     64        HARDWARE DEFINED FATAL ERRORS
205 |   192-255     600-7FF     64        SUCCESS CODES
206 |   256-383     800-BFF     128       WARNING CODES
207 |   384-447     C00-DFF     64        INFORMATIONAL CODES
208 |   448-511     E00-FFF     64        NONFATAL ERROR CODES
209 |   512-1023    1000-1FFF    512       SHARED MESSAGES (NOT HERE, SEE SHRMSG)
210 |   1024-1279   2000-27FF    256       FATAL ERRORS (CONTINUED FROM 400)
211 |   1280-1343   2800-29FF    64        NO PRIVILEGE ERRORS
212 |   1344-1375   2A00-2AFF    32        EXCEEDED QUOTA ERRORS
213 |   1376-4031   2800-7DFF   2656      (UNUSED)
214 |   4032-4095   7E00-7FFF    64        RESERVED FOR SCS SYSAPS
215
216 -
217
218
219
220 | EXPLICITLY DEFINED SUCESS CODES
221 | DO NOT MIX THESE CODES WITH INCREMENTAL ASSIGNMENTS BELOW
222 |
223 | 00000000 224 .FACILITY      SYSTEM,0 /SHARED /SYSTEM /PREFIX=SSS_ /MACRO=$SSDEF
224 |           .SEVERITY      SUCCESS
225 |           .BASE          0
226 |
227 | 00000001 228 NORMAL         <normal successful completion>
228 |
229 | NOTE THAT CONTINUE,WASCLR,WASSET DO NOT HAVE ANY MESSAGE TEXT --
230 | SINCE THESE CODES USE THE SAME MESSAGE NUMBER AS NORMAL AND ACCVIO,
231 | THEY CAN NEVER BE MADE TO HAVE MESSAGES ASSOCIATED WITH THEM.
232 |
233 | 234 .LITERAL      $SS_CONTINUE=1
235 |           .LITERAL      $SS_WASCLR=1
236 |           .LITERAL      $SS_WASSET=9
237 |
238 | 239 SEVERE ERRORS (HEX 0-400, 2000-2800)
239 |
240 |
241 |
242 |
243 | 243 .SEVERITY      FATAL
244 |
245 | 0000000C 245 ACCVIO        <access violation, reason mask=!XB, virtual address=!XL, PC=!XL, PSL
246 |           BADPARAM     <bad parameter value>
247 |           EXQUOTA      <exceeded quota>
248 |           NOPRIV       <no privilege for attempted operation>
249 ! MAKE THE ABOVE ERRORS FALL INTO SHORT LITERALS

```

0000002C	250	ABORT	<abort>
00000034	251	BADATTRIB	<bad attribute control list>
0000003C	252	BADESCAPE	<syntax error in escape sequence>
00000044	253	BADIMGHDR	<bad image header>
0000004C	254	CHANINTLK	<channel usage interlocked>
00000054	255	CTRLERR	<fatal controller error>
0000005C	256	DATACHECK	<write check error>
00000064	257	DEVFOREIGN	<device is mounted foreign>
0000006C	258	DEVOUNT	<device is already mounted>
00000074	259	DEVNOTMBX	<device is not a mailbox>
0000007C	260	DEVNOTMOUNT	<device is not mounted>
00000084	261	DEVOFFLINE	<device is not in configuration or not available>
0000008C	262	DRVERR	<fatal drive error>
00000094	263	DUPLNAM	<duplicate name>
0000009C	264	FILACCERR	<magnetic tape file access is nonblank>
000000A4	265	FILALRACC	<file already accessed on channel>
000000AC	266	FILNOTACC	<file not accessed on channel>
000000B4	267	FILNOTEWP	<file is not expired>
000000BC	268	FORMAT	<invalid media format>
000000C4	269	GPTFULL	<global page table is full>
000000CC	270	GSDFULL	<global section descriptor table is full>
000000D4	271	LCKPAGFUL	<no more pages may be locked in memory>
000000DC	272	ILLBLKNUM	<illegal logical block number>
000000E4	273	ILLCNTRFUNC	<illegal ACP control function>
000000EC	274	ILLEFC	<illegal event flag cluster>
000000F4	275	ILLIOFUNC	<illegal I/O function code>
000000FC	276	ILLPAGCNT	<illegal page count parameter>
000C0104	277	ILLSER	<illegal service call number>
0000010C	278	INCVOLLABEL	<incorrect volume label>
00000114	279	INSFARG	<insufficient call arguments>
0000011C	280	INSFWSL	<insufficient working set limit>
00000124	281	INSMEM	<insufficient dynamic memory>
0000012C	282	INSFRAME	<insufficient call frames to unwind>
00000134	283	IVADDR	<invalid media address>
0000013C	284	IVCHAN	<invalid I/O channel>
00000144	285	IVDEVNAM	<invalid device name>
0000014C	286	IVGSDNAM	<invalid global section name>
00000154	287	IVLOGNAM	<invalid logical name>
0000015C	288	IVLOGTAB	<invalid logical name table>
00000164	289	IVQUOTAL	<invalid quota list>
0000016C	290	IVSECFLG	<invalid process/global section flags>
00000174	291	IVSSRQ	<invalid system service request>
0000017C	292	IVSTSFLG	<invalid status flag>
00000184	293	IVTIME	<invalid time>
0000018C	294	LENVIO	<address space length violation>
00000194	295	LKWSETFUL	<locked portion of working set is full>
0000019C	296	MBTOOSML	<mailbox is too small for request>
000001A4	297	MEDOFL	<medium is offline>
000001AC	298	NODATA	<mailbox is empty>
000001B4	299	NOJOCHAN	<no I/O channel available>
000001BC	300	NOLOGNAM	<no logical name match>
000001C4	301	NONEXDRV	<nonexistent drive>
000001CC	302	NOTFILEDEV	<device is not file structured>
000001D4	303	NOTINTBLSZ	<block size is greater than 2048>
000001DC	304	NOTLABELMT	<tape is not labeled>
000001E4	305	NOTSQDDEV	<not a sequential device>
000001EC	306	PAGOWNVIO	<page owner violation>

000001F4	307	PARITY	<parity error>
000001FC	308	PARTESCAPE	<partial escape>
00000204	309	PFMBSY	<page fault monitor is in use>
0000020C	310	PSTFULL	<process section table is full>
00000214	311	RESULTOVF	<resultant string overflow>
0000021C	312	SECTBLFUL	<section table (process/global) is full>
00000224	313	TAPEPOSLOST	<magnetic tape position lost>
0000022C	314	TIMEOUT	<device timeout>
00000234	315	UNASEFC	<unassociated event flag cluster>
0000023C	316	UNSAFE	<drive unsafe>
00000244	317	VASFULL	<virtual address space is full>
0000024C	318	VECINUSE	<CAST vector already enabled>
00000254	319	VOLINV	<volume is not software enabled>
0000025C	320	WRITLCK	<write lock error>
00000264	321	NOTAPEOP	<no tape operator>
0000026C	322	IVCHNLSEL	<invalid channel for create and map section>
00000274	323	NOMBX	<no associated mailbox for inbound connects>
0000027C	324	NOLINKS	<maximum network logical links exceeded>
00000284	325	NOSOLICIT	<interrupt message not solicited>
0000028C	326	NOSUCHNODE	<remote node is unknown>
00000294	327	REJECT	<connect to network object rejected>
0000029C	328	TOOMUCHDATA	<too much optional/interrupt data specified>
000002A4	329	BUGCHECK	<internal consistency failure>
000002AC	330	FILNOTCNTG	<file is not contiguous as required>
000002B4	331	BADSTACK	<bad stack encountered during exception dispatch>
000002BC	332	MCHECK	<detected hardware error, PC!=XL, PSL!=XL> /FAO=2
000002C4	333	DEVACTIVE	<device is active>
000002CC	334	HANGUP	<data set hang-up>
000002D4	335	OPINCOMPL	<operation is incomplete>
000002DC	336	ILLSEQOP	<illegal sequential operation>
000002E4	337	IVSECIDCTL	<invalid section identification match control>
000002EC	338	NOTNETDEV	<not a network communication device>
000002F4	339	IVPROTECT	<invalid page protection code>
000002FC	340	ACPVAFUL	<MTAACP's virtual address space is full>
00000304	341	MTLBLLONG	<magnetic tape volume label can be no more than six characters>
0000030C	342	BUFBYTALI	<device does not support byte-aligned transfers>
00000314	343	NOAQB	<ACP queue header not found>
0000031C	344	WRONGACP	<wrong ACP for device>
00000324	345	BUFNOTALIGN	<buffer incorrectly aligned>
0000032C	346	DEVCMDERR	<device command error>
00000334	347	DEVREQERR	<device request error>
0000033C	348	INSFBUDP	<unable to allocate a buffered datapath>
00000344	349	INSFMAPREG	<insufficient map registers>
0000034C	350	IVBUFLEN	<invalid buffer length>
00000354	351	IVMODE	<invalid mode for requested function>
0000035C	352	MCNOTVALID	<device microcode is not valid>
00000364	353	POWERFAIL	<power failure occurred>
0000036C	354	SHMGSNOTMAP	<shared memory global section not mapped during creation>
00000374	355	TOOMANYLNAM	<logical name translation exceeded allowed depth>
0000037C	356	SHMNOTCNCT	<shared memory not connected>
00000384	357	NOTCREATOR	<request denied, user is not on creator port>
0000038C	358	INTERLOCK	<unable to acquire system data structure interlock>
00000394	359	BADQUEJEHDR	<interlocked queue corrupted>
0000039C	360	NOSLOT	<no PCB available>
000003A4	361	SUSPENDED	<process is suspended>
000003AC	362	EXPORTQUOTA	<port's quota exceeded>
000003B4	363	NOSHMBLOCK	<no free shared memory block available for creation>

000003BC	364	BADQFILE	<invalid disk quota file format>
000003C4	365	NOQFILE	<no disk quota file available>
000003CC	366	QFACTIVE	<disk quota file is already active>
000003D4	367	QFNOTACT	<disk quotas not enabled on this volume>
000003DC	368	DUPDSKQUOTA	<duplicate disk quota file entry>
000003E4	369	NODISKQUOTA	<no disk quota entry for this UIC>
000003EC	370	EXDISKQUOTA	<disk quota exceeded>
000003F4	371	IDMISMATCH	<ident mismatch with existing global section>
000003FC	372	NOWRT	<cannot create writable section to read-only file>
	373	*****	
	374	NOTE: THE ABOVE SET OF SEVERE ERROR MESSAGES IS FULL!!!!	
	375	[VMSLIB.SRC]SHRMSG.MDL HAS USED MESSAGE NUMBERS HEX 1000-2000.	
	376	ANY ADDITIONAL SEVERE ERROR MESSAGES MUST BE ADDED	
	377	BELLOW, IN THE RANGE HEX 2000-2800.	
	378	*****	
	379		
	380		
	381	.BASE	1024
	382		
00002004	383	BADISD	<illegal image section descriptor>
0000200C	384	RELINK	<obsolete executable image - please relink>
00002014	385	NOTINSTALL	<writable shareable images must be installed>
0000201C	386	SHARTOOBIG	<new version of shareable image too big - relink all images>
00002024	387	NOP1VA	<P1 space not supported in shareable images>
0000202C	388	MULTRMS	<multiple RMS vectors specified>
00002034	389	VECFULL	<privileged vector limit of 42 exceeded>
0000203C	390	IVLVEC	<section not installed with privilege>
00002044	391	INSFSPTS	<insufficient SPTs to map process buffer to system>
0000204C	392	DISCONNECT	<process is disconnected from requested interrupt vector>
00002054	393	PRIVINSTALL	<shareable images must be installed to run privileged image>
0000205C	394	PROTINSTALL	<protected images must be installed>
00002064	395	BADVEC	<invalid change mode or message vector>
0000206C	396	REMRSRC	<insufficient system resources at remote node>
00002074	397	PROTOCOL	<network protocol error>
0000207C	398	THIRDPARTY	<network logical link disconnected by a third party>
00002084	399	NOSUCHUSER	<login information not recognized at remote node>
0000208C	400	SHUT	<remote node no longer accepting connects>
00002094	401	UNREACHABLE	<remote node is not currently reachable>
0000209C	402	INVLOGIN	<login information invalid at remote node>
000020A4	403	NOSUCHOBJ	<network object is unknown at remote node>
000020AC	404	EXCPUTIM	<CPU time limit expired>
000020B4	405	OPRABORT	<aborted by operator>
000020BC	406	SHRIDMISMAT	<ident mismatch with shareable image>
000020C4	407	COMMHARD	<communications hardware error detected>
000020CC	408	IVCHAR	<invalid character>
000020D4	409	DEVINACT	<device inactive>
000020DC	410	CONNFAIL	<connect to network object timed-out or failed>
000020E4	411	LINKABORT	<network partner aborted logical link>
000020EC	412	LINKDISCON	<network partner disconnected logical link>
000020F4	413	LINKEXIT	<network partner exited>
000020FC	414	PATHLOST	<path to network partner node lost>
00002104	415	CLEARED	<virtual call was cleared>
0000210C	416	RESET	<circuit was reset>
00002114	417	UNSOLICIT	<response not solicited>
0000211C	418	TOOMANYREDS	<too many redirects>
00002124	419	IVLOCKID	<invalid lock id>
0000212C	420	SUBLOCKS	<cannot dequeue a lock with sublocks>

00002134	421	PARNOTGRANT	<parent lock must be granted>
0000213C	422	CVTUNGRANT	<cannot convert an ungranted lock>
00002144	423	FORCEDERROR	<forced error flagged in last sector read>
0000214C	424	ILLSELF	<illegal self reference>
00002154	425	ILLCDTST	<illegal connection descriptor table state>
0000215C	426	NOLISTENER	<specified remote system process not listening>
00002164	427	EXGBLPAGFIL	<exceeded global page file limit>
0000216C	428	BADRCT	<Replacement and Caching Table unrecoverable I/O error>
00002174	429	DIRNOTEMPTY	<directory file is not empty>
0000217C	430	FORCEDEXIT	<forced exit of image or process by Job Controller>
00002184	431	NOTPRINTED	<failed to queue spool file for print>
0000218C	432	JBCERROR	<error communicating with job controller>
00002194	433	NOLICENSE	<operation requires software license>
0000219C	434	VCBROKEN	<virtual circuit broken>
000021A4	435	VCCLOSED	<virtual circuit closed>
000021AC	436	INSFCDT	<insufficient CDT entries>
000021B4	437	DEVNOTDISM	<device not dismounted>
000021BC	438	NOSHRIMG	<privileged shareable image cannot have outbound calls>
000021C4	439	DUPUNIT	<MSCP Controller - Duplicate Unit Number>
000021CC	440	BADACLCTX	<ACL context has been corrupted>
000021D4	441	SERIOUSEXCP	<TMSCP Controller - Serious Exception>
000021DC	442	TEMPLATEDEV	<template device cannot be allocated>
000021E4	443	IVACL	<invalid access control list entry syntax>
000021EC	444	NOSUCHID	<unknown rights identifier>
000021F4	445	NOLCLMEDIA	<no local program storage media available>
000021FC	446	NOREGAVIL	<no region available to execute program>
00002204	447	NOREGSUIT	<no region suited to executing program>
0000220C	448	NOSUCHPGM	<no such program found>
00002214	449	PGMLDFAIL	<program load failure>
0000221C	450	PGMSTDALN	<program must be run standalone>
00002224	451	IVIDENT	<invalid identifier format>
0000222C	452	DUPIDENT	<duplicate identifier>
00002234	453	INCSEGTRA	<incomplete segmented transfer request posted>
0000223C	454	NODELEAVE	<node leaving the cluster>
00002244	455	KERNELINV	<kernel mode execution invalid>
0000224C	456	EXLNMQUOTA	<logical name table is full>
00002254	457	PARENT DEL	<illegal attempt to delete parent logical name table>
0000225C	458	PARNOTSYS	<parent not system owned lock>
00002264	459	INSSWAPSPACE	<insufficient swap file space available>
0000226C	460	VOLOERR	<must override owner identifier field in VOL1 label>
00002274	461	DATALATE	<Mass Storage - Data Late Error>
0000227C	462	OVRMAXARG	<maximum parameter count exceeded>
00002284	463	SHACHASTA	<Shadow set has changed state>
0000228C	464	TERMNETDEV	<Terminal is a network communications device>
00002294	465	NOLOGTAB	<no logical name table name match>
0000229C	466	WRONGNAME	<local node name must match SCSNODE>
000022A4	467	NOVOLACC	<user has no access to magnetic tape volume>
000022AC	468	NOFILACC	<user has no access to magnetic tape file>
000022B4	469	INVEXHLIST	<termination handler control block list is corrupted>
000022BC	470	NOACLSUPPORT	<ACLs not supported on selected object>
000022C4	471	INVSECLASS	<invalid security classification block>
000022CC	472	INCSHAMEM	<incompatible shadow set member>
000022D4	473	SHACPYINP	<shadow copy in progress>
474			
475			
476		HARDWARE FATAL EXCEPTION CODES (HEX 400-600)	
477			

478			
479			
480	.BASE	128	
481			
00000404	482	PLHLDR	<reserved for future use>
0000040C	483	ASTFLT	<AST fault, SP=!XL, param=!XL, PC=!XL, PSL=!XL, target PC=!XL, PSL=!
00000414	484	BREAK	<breakpoint fault at PC=!XL, PSL=!XL> /FAO=2
0000041C	485	CMDDSUPR	<change mode to supervisor trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
00000424	486	CMODUSER	<change mode to user trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
0000042C	487	COMPAT	<compatibility mode fault (code !UB) at PC=!XL, PSL=!XL> /FAO=3
00000434	488	OPCCUS	<opcode reserved to customer fault at PC=!XL, PSL=!XL> /FAO=2
0000043C	489	OPCDEC	<opcode reserved to DIGITAL fault at PC=!XL, PSL=!XL> /FAO=2
00000444	490	PAGRDEERR	<page read error, reason mask=!XB, virtual address=!XL, PC=!XL, PSL=
0000044C	491	RADRMOD	<reserved addressing fault at PC=!XL, PSL=!XL> /FAO=2
00000454	492	ROPRAND	<reserved operand fault at PC=!XL, PSL=!XL> /FAO=2
0000045C	493	SSFAIL	<system service failure exception, status=!XL, PC=!XL, PSL=!XL> /FAO
00000464	494	TBIT	<T-bit pending trap at PC=!XL, PSL=!XL> /FAO=2
0000046C	495	DEBUG	<command interpreter debugger signal at PC=!XL, PSL=!XL> /FAO=2
	496	: THE FOLLOWING CODES MUST BE IN ORDER SINCE THEY ARE CALCULATED	
00000474	497	ARTRES	<reserved arithmetic trap at PC=!XL, PSL=!XL> /FAO=2
0000047C	498	INTOVF	<arithmetic trap, integer overflow at PC=!XL, PSL=!XL> /FAO=2
00000484	499	INTDIV	<arithmetic trap, integer divide by zero at PC=!XL, PSL=!XL> /FAO=2
0000048C	500	FLTOVF	<arithmetic trap, floating overflow at PC=!XL, PSL=!XL> /FAO=2
00000494	501	FLTDIV	<arithmetic trap, floating/decimal divide by zero at PC=!XL, PSL=!XL>
0000049C	502	FLTUND	<arithmetic trap, floating underflow at PC=!XL, PSL=!XL> /FAO=2
000004A4	503	DECOVF	<arithmetic trap, decimal overflow at PC=!XL, PSL=!XL> /FAO=2
000004AC	504	SUBRNG	<arithmetic trap, subscript out of range at PC=!XL, PSL=!XL> /FAO=2
000004B4	505	FLTOVF-F	<arithmetic fault, floating overflow at PC=!XL, PSL=!XL> /FAO=2
000004BC	506	FLTDIV-F	<arithmetic fault, floating divide by zero at PC=!XL, PSL=!XL> /FAO=
000004C4	507	FLTUND-F	<arithmetic fault, floating underflow at PC=!XL, PSL=!XL> /FAO=2
	508	: THE ABOVE CODES MUST BE IN ORDER SINCE THEY ARE CALCULATED	
000004CC	509	INHCHMK	<inhibited CHMKernel trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
000004D4	510	INHCHME	<inhibited CHMExecutive trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
	511		
	512		
	513	: SUCCESS CODES (HEX 600-800)	
	514		
	515		
	516		
	517	.SEVERITY	SUCCESS
	518	.BASE	192
	519		
00000601	520	BUFFEROVF	<output buffer overflow>
00000609	521	CONTROLO	<output completed under CTRL/O>
00000611	522	CONTROLY	<operation completed under CTRL/Y>
00000619	523	CREATED	<file/section did not exist - was created>
00000621	524	MSGNOTFND	<message not in system message file>
00000629	525	NOTTRAN	<no string translation performed>
00000631	526	SUPERSEDE	<logical name superseded>
00000639	527	WASECC	<successful transfer: no data check>
00000641	528	DEVALRALLOC	<device already allocated to this job>
00000649	529	REMOTE	<assignment completed on remote node>
00000651	530	CONTROLC	<operation completed under CTRL/C>
00000659	531	NOTMODIFIED	<no pages in the section were modified>
00000661	532	RDDELDATA	<read deleted data address mark>
00000669	533	QVRDSKQUOTA	<disk usage exceeds disk quota>
00000671	534	SYSVERDIF	<system version mismatch - privilege removed - please relink>

00000679	535	FILEPURGED	<oldest file version purged>
00000681	536	NOTALLPRIV	<not all requested privileges authorized>
00000689	537	SYNCH	<synchronous successful completion>
00000691	538	CONCEALED	<logical device name concealed physical device name>
00000699	539	INCOMPAT	<feature incompatible with previous system version>
000006A1	540	DBGOPCREQ	<debugger opcode request for PC !XL !+>/FA0=2
000006A9	541	ALRDYCLOSED	<connection already closed>
000006B1	542	LNMCREATED	<logical name table did not exist - was created>
000006B9	543	ACEIDMATCH	<ACE identifier match>
000006C1	544	DBGEVENT	<debugger event>
	545		
	546		
	547		
	548	WARNING CODES (HEX 800-C00)	
	549		
	550		
	551		
	552	.SEVERITY	WARNING
	553	.BASE	256
	554		
00000800	555	ACCONFLICT	<file access conflict>
C0000808	556	BADCHKSUM	<bad file header checksum>
00000810	557	BADFILEHDR	<bad file header>
00000818	558	BADFILENAME	<bad file name syntax>
00000820	559	BADFILEVER	<bad file version number>
00000828	560	BADDIRECTORY	<bad directory file format>
00000830	561	CANCEL	<operation canceled>
00000838	562	DATAOVERUN	<data overrun>
00000840	563	DEVALLOC	<device already allocated to another user>
00000848	564	DEVASSIGN	<device has channels assigned>
00000850	565	DEVICEFULL	<device full - allocation failure>
00000858	566	DEVNOTALLOC	<device not allocated>
00000860	567	DIRFULL	<directory is full>
00000868	568	DUPFILENAME	<duplicate file name>
00000870	569	ENDOFFILE	<end of file>
00000878	570	ENDOFTAPE	<end of tape>
00000880	571	EXTIDXFILE	<***** obsolete - delete when convenient>
00000888	572	FCPREADERR	<file processor read error>
00000890	573	FCPREWNDERR	<file processor rewind error>
00000898	574	FCPSPACERR	<file processor space error>
000008A0	575	FCPWRTERR	<file processor write error>
000008A8	576	FILELOCKED	<file is deaccess locked>
000008B0	577	FILENUMCHK	<file identification number check>
000008B8	578	FILESEQCHK	<file identification sequence number check>
000008C0	579	FILESTRUCT	<unsupported file structure level>
000008C8	580	HEADERFULL	<file header is full>
000008D0	581	IDXFILEFULL	<index file is full>
000008D8	582	MBFULL	<mailbox is full>
000008E0	583	NOHOMEBLK	<files-11 home block not found on volume>
000008E8	584	NONEXPR	<nonexistent process>
000008F0	585	NONLOCAL	<device is not a local device>
000008F8	586	NOHANDLER	<no condition handler found>
00000900	587	NOSIGNAL	<no signal currently active>
00000908	588	NOSUCHDEV	<no such device available>
00000910	589	NOSUCHFILE	<no such file>
00000918	590	RESIGNAL	<resignal condition to next handler>
00000920	591	UNWIND	<unwind currently in progress>

00000928	592	UNWINDING	<unwind already in progress>
00000930	593	NOMOREFILES	<no more files>
00000938	594	BEGOFFILE	<beginning of file>
00000940	595	BLOCKCNTERR	<block count error>
00000948	596	MUSTCLOSEFL	<must close file>
00000950	597	WAITUSRBL	<waiting for user labels>
00000958	598	ILLUSRBLRD	<illegal read of user labels>
00000960	599	ILLUSRBLWT	<illegal write of user labels>
00000968	600	ILLBLAST	<illegal user label AST control block address>
00000970	601	ENDOFUSRBL	<end of user labels>
00000978	602	NOSUCHSEC	<no such (global) section>
00000980	603	CLIFRCEXT	<CLI forced exit>
00000988	604	FCPREPSTN	<file processor reposition error>
00000990	605	TOOMANYVER	<too many higher file versions>
00000998	606	NOTVOLSET	<volume is not part of a volume set>
000009A0	607	ENDOFVOLUME	<end of volume>
000009A8	608	NOMOREPROC	<no more processes>
000009B0	609	NODEAVL	<no device available>
000009B8	610	NOTQUEUED	<request not queued>
000009C0	611	DGQINCOMP	<datagram queue creation incomplete>
000009C8	612	DIRALLOC	<allocation failure on directory file>
000009D0	613	ACLEMPTRY	<access control list is empty>
000009D8	614	NOENTRY	<access control entry not found>
000009E0	615	NOMOREACE	<access control list is exhausted>
000009E8	616	RIGHTSFULL	<rights list is full>
000009F0	617	VALNOTVALID	<value block is not valid>
000009F8	618	ACLFULL	<ACL segment list is full>
00000A00	619	NOMORENODE	<no more nodes>
00000A08	620	NOMORELOCK	<no more locks>
00000A10	621	BEGOFTAPE	<beginning of tape encountered>
	622		
	623		
	624		
	625	INFORMATIONAL CODES (HEX C00-E00)	
	626		
	627		
	628		
	629	.SEVERITY	INFORMATIONAL
	630	.BASE	384
00000C03	631		
00000C08	632	EOTIN	<EOT response to text>
	633	CHAINW	<chained write received>
	634		
	635		
	636	NONFATAL ERROR CODES (HEX E00-1000)	
	637		
	638		
	639		
	640	.SEVERITY	ERROR
	641	.BASE	448
00000E02	642		
	643	LINEABRT	<host aborted transmission or failed to respond>
	644	DEADLOCK	<deadlock detected>
	645	NOLOCKID	<no lock id. available>
	646	EXDEPTH	<exceeded allowed depth>
	647	PARTMAPPED	<some file map pointers not permanently resident>
	648	CANCELGRANT	<cannot cancel a granted lock>

00000E32	649	RETRY	<retry operation>
00000E3A	650	BADACL	<ACL is corrupt>
00000E42	651	ACEEXISTS	<ACE already exists in ACL>
	652		
	653		
	654	NO PRIVILEGE FATAL ERROR CODES (HEX 2800-2A00)	
	655		
	656		
	657	.SEVERITY	FATAL
	658	.BASE	1280
	659		
	660	.LITERAL	SSS_NOPRIVSTRT = 1280 a 3
	661		
00002804	662	NOCMKRNL	<operation requires CMKRNL privilege>
0000280C	663	NOCMEXEC	<operation requires CMEXEC privilege>
00002814	664	NOSYSNAM	<operation requires SYSNAM privilege>
0000281C	665	NOGRPNAM	<operation requires GRPNAM privilege>
00002824	666	NOALLSPOOL	<operation requires ALLSPPOOL privilege>
0000282C	667	NODETACH	<operation requires DETACH privilege>
00002834	668	NODIAGNOSE	<operation requires DIAGNOSE privilege>
0000283C	669	NOLOG IO	<operation requires LOG IO privilege>
00002844	670	NOGROUP	<operation requires GROUP privilege>
0000284C	671	NOACNT	<operation requires ACNT privilege>
00002854	672	NOPRMCEB	<operation requires PRMCEB privilege>
0000285C	673	NOPRMMBX	<operation requires PRMMBX privilege>
00002864	674	NOPSWAPM	<operation requires PSWAPM privilege>
0000286C	675	NOALTPRI	<operation requires ALTPRI privilege>
00002874	676	NOSETPRV	<operation requires SETPRV privilege>
0000287C	677	NOTMPMBX	<operation requires TMPMBX privilege>
00002884	678	NOWORLD	<operation requires WORLD privilege>
0000288C	679	NOMOUNT	<operation requires MOUNT privilege>
00002894	680	NOOPER	<operation requires OPER privilege>
0000289C	681	NOEXQUOTA	<operation requires EXQUOTA privilege>
000028A4	682	NONETMBX	<operation requires NETMBX privilege>
000028AC	683	NOVOLPRO	<operation requires VOLPRO privilege>
000028B4	684	NOPHY IO	<operation requires PHY IO privilege>
000028BC	685	NOBUGCHK	<operation requires BUGCHK privilege>
000028C4	686	NOPRMGBL	<operation requires PRMGBL privilege>
000028CC	687	NOSYSGBL	<operation requires SYSGBL privilege>
000028D4	688	NOPFNMAP	<operation requires PFNMAP privilege>
000028DC	689	NOSHMEM	<operation requires SHMEM privilege>
000028E4	690	NOSYSPRV	<operation requires SYSPRV privilege>
000028EC	691	NOBYPASS	<operation requires BYPASS privilege>
000028F4	692	NOSYSLCK	<operation requires SYSLCK privilege>
000028FC	693	NOTMPJNL	<operation requires TMPJNL privilege>
00002904	694	NOPRMJNL	<operation requires PRMJNL privilege>
0000290C	695	NODOWNGRADE	<operation requires DOWNGRADE privilege>
00002914	696	NOUPGRADE	<operation requires UPGRADE privilege>
0000291C	697	NOGRPPRV	<operation requires GRPPRV privilege>
00002924	698	NOREADALL	<operation requires READALL privilege>
0000292C	699	NOSHARE	<operation requires SHARE privilege>
00002934	700	NOSECURITY	<operation requires SECURITY privilege>
	701		
	702	.LITERAL	SSS_NOPRIVEND = (1344 a 3) - 1
	703		
	704	EXCEEDED QUOTA FATAL ERROR CODES (HEX 2A00-2B00)	
	705		

706
707 .SEVERITY FATAL
708 .BASE 1344
709
710 .LITERAL SSS_EXQUOTASTRT = 1344 @ 3
711
00002A04 712 EXASTLM <exceeded AST quota>
00002A0C 713 EXBIOLM <exceeded buffered I/O quota>
00002A14 714 EXBYTLM <exceeded byte count quota>
00002A1C 715 EXDIOLM <exceeded direct I/O quota>
00002A24 716 EXFILLM <exceeded open file quota>
00002A2C 717 EXPGFLQUOTA <exceeded pagefile quota>
00002A34 718 EXPRCLM <exceeded subprocess quota>
00002A3C 719 EXTQELM <exceeded timer queue entry quota>
00002A44 720 EXENQLM <exceeded enqueue quota>
721
722 .LITERAL SSS_EXQUOTAEND = (1376 @ 3) - 1
723
724 !
725 : RESERVED FOR SCA SYSAPS (HEX 7E00-7FFF)
726 :
727 : MESSAGE CODES IN THIS BLOCK ARE GUARANTEED NOT TO
728 : BE TRANSLATED BY VMS WHEN THEY ARE SEND OUT BY VMSSCS
729 : OR WHEN THEY ARE RECEIVED BY VMSSCS. SCA SYSAPS ARE
730 : FREE TO USE THESE CODES IN ANY SYSAP-DEPENDENT MANNER
731 : IN WHICH THEY CHOOSE.
732 :
733 : THIS ADDRESS OF THIS BLOCK OF CODES MUST BE IN CONFORMANCE
734 : WITH THE SCA ARCHITECTURE, I.E., MUST NOT BE MOVED.
735 :
736 :
737 .LITERAL SSS_SYSAPMIN = (4032 @ 3)
738 .LITERAL SSS_SYSAPMAX = (4096 @ 3) - 1
739 :
740 :
741 .END

There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/LIS=LISS:SSMSG/OBJ=OBJ\$:SSMSG MSRC\$:SSMSG

0437 AH-BT13A-SE
VAX/VMS V4.0

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